

Abstract

The present invention relates to the use of anticoagulant agents,
5 and in particular of PEG-hirudin, for treating individuals with
extracorporeal circulation for prophylaxis of vascular
complications after the extracorporeal circulation. It is thus
possible in particular to treat individuals with chronic renal
insufficiency requiring regular hemodialysis and moreover prevent
10 vascular complications which conventionally result in a high
morbidity and mortality rate for dialysis patients treated
longer-term.

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